ATTORNEY'S DOCKET NUMBER FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE 10407-118US(A3034MT-US1) TRANSMITTAL LETTER TO THE UNITED STATES & U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 518527 CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP03/007831 19 June 2003 (19.06.2003) 25 June 2002 (25.06.2002) TITLE OF INVENTION Optical Signal to Electrical Signal Converter APPLICANT(S) FOR DO/EO/US Hiroyuki FURUYA, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 2. 3.  $\boxtimes$ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. The US has been elected (Article 31). 5.  $\boxtimes$ A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) is attached hereto (required only if not communicated by the International Bureau). a. 🗌 b. 🛛 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). £. 🗆 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). X is attached hereto. 32 Pages b. □ has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. c. 🗆 have not been made; however, the time limit for making such amendments has NOT expired. d. 🛛 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT  $\boxtimes$ 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98.  $\boxtimes$ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14.  $\boxtimes$ A FIRST preliminary amendment. 15. A SECOND or SUBSEQUENT preliminary amendment. 16. 17. A substitute specification. 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).  $\boxtimes$ 22. Express Mail Label No. EV610007367US  $\boxtimes$ 23. Other items or information: Formal Drawings: 5 Sheets

PCT Publication Cover Sheet: WO 2004/001500A1

Assignee for Publication: Matsushita Electric Industrial Co., Ltd.

U.S. A	PPLICATION	NO (if known see	37 CFR 127	INTERNATIONAL APPLICATION NO. PCT/JP03/007831					ATTORNEY'S DOCKET NUMBER 10407-118US(A3034MT-U		
24.	The fo	ollowing fees are s	submitted:.					CA	LCULATION		
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) : `								O.L.	BCCEATION	is TTO OSE ONET	
<ul> <li>□ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO</li></ul>											
⊠	USPTO but International Search Report prepared by the EPO or JPO\$1,000.00										
	but international search fee (37 CFR 1.445(a)(2)) paid to USPTO										
	International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)										
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)											
ENTER APPROPRIATE BASIC FEE AMOUNT =									\$1,000.00		
month	Surcharge of \$130.00 for furnishing the oath or declaration later than    20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).								\$0.00	<u> </u>	
	AIMS	NUMBER FILED		NUMBER EXTRA		RATE			40.00		
Total o		13	- 20 = - 3 =	0			50.00		\$0.00		
Independent claims Multiple Dependent				U		-	\$200.00		\$0.00 \$0.00		
Maicip	Multiple Dependent Claims (check if applicable).  TOTAL OF ABOVE CALCULATIONS =								\$1,000.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are									<b>41,000.00</b>		
reduced by 1/2.									\$0.00		
SUBTOTAL =									\$1,000.00		
Proces month:	Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).								\$0.00		
TOTAL NATIONAL FEE =									\$1,000.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).									\$0.00		
TOTAL FEES ENCLOSED =									\$1,000.00		
								Amoi r	unt to be: efunded	\$	
		•						(	charged	\$	
a. A check in the amount of \$1,000.00 to cover the above fees is enclosed.											
b.	Please charge my Deposit Account No in the amount of							to cover the above fees.			
c.		The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1017									
d.	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR											
1.137(a	a) or (b)) mu	st be filed and g	ranted to restore	the International	Application	to pen	ding statu	s	_	`	
SEND ALL CORRESPONDENCE TO:											
John D. Simmons  AKIN CHIMP STRAIGS HAHER & FELD LLD  SIGNATURE											
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Philadelphia, PA 19103-7013 NAME Telephone: 215.965.1268							<b>5</b>				
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